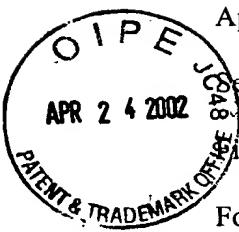


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: KATSURA, et al
 Serial No.: 09/536,646
 Filed: March 28, 2000
 For: GRAPHIC PROCESSING APPARATUS UTILIZING IMPROVED DATA TRANSFER TO REDUCE MEMORY SIZE
 Group: 2671
 Examiner: U. Chauhan

SUBMISSION OF TERMINAL DISCLAIMER

Assistant Commissioner
 for Patents
 Washington, D.C. 20231

April 24, 2002

Sir:

Attached is a Terminal Disclaimer submitted in an effort to place this application in condition for allowance.

Accordingly, early allowance of claims 9-46 is respectfully requested.

To the extent necessary, applicants petition for an extension of time under 37 C.F.R. section 1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (Case No. 500.26967RC1) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

Carl I. Brundidge
 Registration No. 29,621
 ANTONELLI, TERRY, STOUT & KRAUS, LLP

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DisclaimerTERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING
REJECTION OVER A PRIOR PATENTDocket Number (Optional)
500.26967RC1

In re Application of: KOYO KATSURA, et.al

Application No.: 09/536,646

Filed: March 28, 2000

For: GRAPHIC PROCESSING APPARATUS UTILIZING IMPROVED TRANSFER
TO REDUCE MEMORY SIZE

The owner*, (See attachment), of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior Patent No. RE 37,103. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

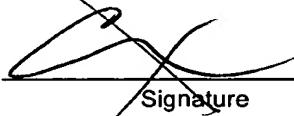
In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. The undersigned is an attorney or agent of record.



4/24/2002

Date

Carl I. Brundidge, Reg. No. 29,621

Typed or printed name

Terminal disclaimer fee under 37 CFR 1.20(d) included.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

ATTACHMENT TO PTO/SB/26 (10-96) Terminal Disclaimer
to Obviate a Double Patenting Rejection over a Prior
Patent

Name of disclaiming owner:

Hitachi, Ltd., as per the Assignment recorded on Reel 5061 and Frame 277